

REMARKS

This Amendment is submitted supplementary to the previous Amendment and in connection with the interview with the Examiner.

During the interview it was determined that the locking device operating under the action of gravity and locking the carriage was not disclosed in the patent to Wieczorek.

At the same time, it was suggested to slightly clarify claim 13.


With the present Amendment claim 13 has been amended to define that the gravity locking device is operative under the action of gravity and has a locking member which is displaceable under the action of gravity and locks the carriage in the pushed-in position.

It is believed that claim 13 should be considered as clearly and accurately explaining the present invention, and it distinguishes the present invention from the prior art.

Reconsideration and allowance of the present application is most respectfully requested.

Should the Examiner require or consider it advisable that the specification, claims and/or drawings be further amended or corrected in formal respects in order to place this case in condition for final allowance, then it is respectfully requested that such amendments or corrections be carried out by Examiner's Amendment, and the case be passed to issue. Alternatively, should the Examiner feel that a personal discussion might be helpful in advancing this case to allowance, he is invited to telephone the undersigned (at 631-549-4700).

Respectfully submitted,




Michael J. Striker
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No.
Applicant(s): WUENSCH		2775
Application No. 10/684,551	Filing Date 10/14/2003	Examiner MULLER, B.
		Group Art Unit 3723

Invention: GRINDING PLATE FOR AN ELECTRIC PLATE GRINDER...

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UNITED STATES PATENT AND TRADEMARK OFFICE**Examiner:** Bryan R. Muller**Art Unit:** 3723**In re:****RECEIVED
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SEP 07 2005****Applicant:** Steffen WUENSCH**Serial No.:** 10/684,551**Filed:** October 14, 2003**SUPPLEMENTAL AMENDMENT****September 7, 2005**

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia

Sir:

Supplementary to the previous Amendment and in connection
with the interview with the Examiner, please amend the application as
follows:

In the claims:

1. (Currently amended) A grinding plate for an electric hand grinder, comprising a plate member having an upper plate surface with an upper plate edge, a lower plate surface with a lower plate edge for placement of a grinding means; and extending at least partially beyond said upper plate edge, and a side surface extending from said upper plate edge to said lower plate edge, said entire side surface in a projecting region of said lower plate edge having a pagoda-shaped concave contour from said upper plate edge to said lower plate edge to form a grinding edge lip with a great yielding ability.

2. (Original) A grinding plate as defined in claim 1, wherein said upper and lower plate surfaces have a rectangular shape, said lower plate surface extending beyond said upper plate surface at sides selected from the group consisting of both long sides, both short sides, and both long sides and both short sides of a rectangle.

3. (Original) A grinding plate as defined in claim 1, wherein said upper and lower plate surfaces have a circular shape, said lower plate surface extending circumferentially beyond said upper plate surface.

4. (Original) A grinding plate as defined in claim 1, wherein said plate edges of said upper and lower plate surfaces are joined to a tip located on a central axis of said plate surface, and the lower plate surface extending all around beyond said upper plate surface.

5. (Withdrawn) A method of producing a grinding plate which has a plate member having an upper plate surface with an upper plate edge, a lower plate surface with a lower plate edge for placement of a grinding means and extending at least partially beyond said upper plate edge, and a side surface extending from said upper plate edge to said lower plate edge and having in a projecting region of said lower plate edge a pagoda-shaped contour, the method comprising the steps of punching out the plate body with the upper surface, the lower surface and the side surface from an elastic material in a desired shape; placing a round bar on the upper plate surface along the upper plate edge of the plate body with a parallel distance from it; pressing the round bar into the plate body so that an elastic material of the plate body is squeezed outwardly under the round bar; separating the squeezed out material along an outer edge of the round bar with a separating cut extending perpendicular to the plate surfaces; and removing the round bar from the upper plate surface.

6. (Withdrawn) A method as defined in claim 5; and further comprising carrying out the separating cut in a predetermined distance from an outer edge of the round bar.

7. (Withdrawn) A method as defined in claim 5; and further comprising selecting a material of a grinding plate, a material thickness, a plate thickness of the plate body, a round bar diameter, a penetration depth of the round bar into the plate body and/or a distance of the separating cut from the outer edge of the round bar in correspondence with a desired course of the pagoda-shaped contour.

8. (Withdrawn) A method as defined in claim 7; and further comprising with a cellular rubber as a material of the grinding plate, and a plate thickness of approximately 8mm, selecting a round bar diameter of approximately 10 mm, a penetration depth of the round bar into the plate body of approximately 5mm, and a distance of a separating line from the outer edge of the round bar of approximately 2 mm.

9. (Withdrawn) A method as defined in claim 5; and further comprising carrying out the separating cut by a punching cutter.

10. (Withdrawn) A method as defined in claim 1; and further comprising, for producing a circular ring-shaped grinding plate with circumferential plate edges, using a circular ring-shaped round bar which is placed at a radial distance relative to the upper plate edge on the upper plate surface of the grinding body.

11. (Currently amended) A grinding plate for an electric hand grinder, comprising a plate member having an upper plate surface with an upper plate edge, a lower plate surface with a lower plate edge for placement of a grinding means and extending at least partially beyond said upper plate edge, and a side surface extending from said upper plate edge to said lower plate edge, said entire side surface in a projecting region of said lower plate edge having a pagoda-shaped concave contour from said upper plate edge to said lower plate edge to form a grinding edge lip with a great yielding ability, said plate member being composed of an elastic material and formed as a punched out plate member with an elastic material squeezed outwardly for forming a portion of said plate member in which said lower plate edge extends at least partially beyond said upper plate edge.

REMARKS

This Amendment is submitted supplementary to the previous Amendment and in connection with the interview with the Examiner.

During the interview it was determined that additional clarification of the independent claims would be advisable. In connection with this, claims 1 and 11 have been amended. In particular, it is now defined in these claims that the entire side surface has a pagoda-shaped concave contour over an entire course from the upper plate edge to the lower plate edge.

It is believed that this feature clearly and patentably distinguishes the present invention from the prior art represented by the British reference to Marton, in which the side surface is generally straight and inclined, and it contains only a small local depression. Definitely, the reference does not have an entire side surface with a concave contour over an entire course of the side surface from the upper edge to the lower edge.

It is therefore respectfully requested to allow claims 1 and 11, together with the dependent claims which depend on claim 1.

Reconsideration and allowance of the present application is most respectfully requested.

Should the Examiner require or consider it advisable that the specification, claims and/or drawings be further amended or corrected in formal respects in order to place this case in condition for final allowance, then it is respectfully requested that such amendments or corrections be carried out by Examiner's Amendment, and the case be passed to issue. Alternatively, should the Examiner feel that a personal discussion might be helpful in advancing this case to allowance, he is invited to telephone the undersigned (at 631-549-4700).

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